NXP

CodeWarrior Development Studio for StarCore 3850 DSP v10.7.2 SP1 Release Notes

Release Description

ServicePack1 for 10.7.2 release of CodeWarrior Development Studio for StarCore sc3850 DSP provides support for BSC9132 QDS rev H, BSC9132 rev J. errata, and bug fixes.

Contents

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Important Notes

This Service Pack must be installed on top of CodeWarrior Development Studio for StarCore sc3850 DSP v10.7.2 SP1.

Release Content

1.1 Debugger Plugin

The debugger plugin includes the following features:

- Support for BSC9132 QDS rev. H
- Update PEX_PEXIWARn register according to BSC9132 rev. J errata

1.2 Simulator

The simulator included in this build includes bug fixes.

License, copyright

The license key was updated in CodeWarrior for StarCore 3850 DSP v10.7.0 release.

System requirements

Recommended configurations:

- 3GHz Intel® Pentium® P4 processor or better. Dual-core processor preferable.
- Microsoft® Windows Vista, Windows 7
- 2GB RAM (Experience on machines with 1GB RAM is significantly reduced)
- 2.3 GB free disk space

Note: 500MB of free space is required on the OS drive, regardless of the free space available on the destination drive.

Getting Started

The Getting Started Guide for StarCore DSPs.pdf provides instructions on how to install the product, configure BSC9132 QDS boards, and how to work with projects.

To install the CodeWarrior software, perform the following steps:
1. Run the installer - the install wizard appears.
2. Follow the wizard's on-screen instructions to install the CodeWarrior software.
3. When installation completes, the **InstallShield Wizard Completed** page appears.
4. Check the Display Documentation checkbox.

5. Click **Finish.**

The SC folder contains several quick start guides for the product:

- Eclipse Quick Reference Card.pdf
- Ethernet TAP Quick Start.pdf
- Getting Started Guide for StarCore DSPs.pdf
- Quick Start for StarCore DSPs.pdf
- Service Pack Updater Quick Start.pdf

Known Issues and Limitations

This list includes the same issues as described for CodeWarrior for StarCore v10.7.2 release, please see the Release Notes for the release.

Contact Information

User Forum and FAQ

After looking through these release notes, and the documentation that comes with the installation of CodeWarrior, the next best place to look for answers to your questions is the online user forums located at

http://forums.freescale.com

Please check:

- **CodeWarrior for StarCore DSPs** forum for issues related to CodeWarrior development tools. The Frequently Asked Questions about CodeWarrior for StarCore DSP are posted here.
- **StarCore DSPs** forum for issues related to the silicon and hardware platforms.

The forums provide a great way to learn by seeing the questions and answers posted by other users. Of course, you can post your own questions and responses as well.

Contacting Freescale

Finally, if you still have questions not addressed in the release notes, or wants to provide feedback, please use the Freescale online support web page. To use this page, follow these steps:

1. In a web browser, go to http://www.freescale.com/TechSupport.

   Freescale's **Technical Support** web page appears.

2. On this page, click the Create service request online link.

   The **New Service Request — Category/Topic** page appears.

3. From the Category dropdown menu, select Technical Request.

4. From the Topic dropdown menu, select CodeWarrior (or other appropriate topic).

5. Click **Next**.

   The **New Service Request — SR Details** page appears.

6. In this page, enter the requested information.

At a minimum, enter information in each field marked by an *.

7. Click **Submit**.

   If you are already logged in, the **Service Request Confirmation** page appears. Go to the last step.

   If you are not already logged in, the **Log-in** page appears.

8. If you are a registered member, login with your user name and password.

   The **Service Request Confirmation** page appears. Go to the last step.

9. If you have not yet registered,

   a. If you want to become registered member, click **Register Now** and complete the registration process.

      The **Service Request Confirmation** page appears.

   b. If you do not want to register, supply your contact information in the **I do not want to register - Provide contact information** form and click **Submit**.

      The **Service Request Confirmation** page appears.

10. Click **Done**.

Your service request is submitted.

Release Quality

This list includes the issues reported by external customers that are now fixed:

Simulator	
ENGR00361050	MSC8156 ISS issue for DFTPE

How to Reach Us:

Home Page:
www.freescale.com

Web Support:
www.freescale.com/support